

AMENDMENT TO THE CLAIMS

Claims 1-15 (Cancelled)

16.(New) A sprinkler head cover comprising:

a housing adapted to be attached to a sprinkler head which is connected to a water supply piping and in which, in case of fire, a valve disposed inside said sprinkler head is open to allow a fire-extinguishing liquid in said water supply piping to spread around;

a cover plate adapted to cover over said sprinkler head so that said sprinkler head cannot be seen from outside; and

a mount installed in said housing and having a hole inside thereof, in which a cover plate connecting surface of said mount has a flange configuration, wherein

said cover plate and said mount are connected to each other by solidifying a molten low melting point alloy after its having flown out from said hole to said cover plate side.

17.(New) A sprinkler head cover in accordance with claim 16, in which said cover plate has a curved surface configuration and said cover plate connecting surface of said mount having a flange configuration defines an inclined-face to be placed in contact with said curved surface of said cover plate.

18.(New) A sprinkler head cover in accordance with claim 17, in which an aligning means is disposed in said cover plate connecting surface of said mount.

19.(New) A sprinkler head cover in accordance with claim 16, in which said cover plate and said mount are made of a member having an excellent thermal conductivity and said housing is made of a heat insulating material.

20.(New) A sprinkler head cover in accordance with claim 16, in which a leaf spring folded in three is disposed between said housing and said inclined-face portion of said cover plate having a curved surface configuration and a cuff is disposed in an end of a housing contact surface of said leaf spring, wherein said cuff portion is locked in a cut defined in a peripheral edge of said housing.

21.(New) A sprinkler head, in which said housing of said sprinkler head cover as defined in the above claims can be mounted on said sprinkler and a heat collector to be connected with a heat sensitive element disposed in a lower portion of said sprinkler head is allowed to come in contact with said cover plate, wherein said heat collector comprises a plurality of plate-like heat collectors disposed in layers and one heat collector placed in the bottom layer is made of resilient material and has a plurality of vanes protruding radially in the diagonally downward direction.